

### **REMARKS**

Claims 1-10 are pending in this application. Of these pending claims, Claims 1-3 stand rejected; and Claims 4-10 are objected to. By way of this paper, Claims 1, 5, and 6 have been amended, and Claims 2, 3, 4, and 7-10 have been cancelled without prejudice. The foregoing amendments and following remarks are believed to be fully responsive to the outstanding office action, and are believed to place the application in condition for allowance.

### **Claim Objections**

Claims 5 and 6 stand objected to as being of improper multiple dependency form. By way of this paper, Claims 5 and 6 have been amended to depend on a single preceding claim. As such, Applicants respectfully request reconsideration and withdrawal of the objections to Claims 5 and 6.

### **Claim Rejections**

Claim 1 stands rejected under 35 U.S.C. §102 as being anticipated by the Behnke et al. ('799) reference, and Claim 3 stands rejected under 35 U.S.C. §103(a) as being unpatentable over the Behnke et al. ('799) reference in view of the Ohmichi ('860) reference. The Behnke et al. reference is directed to a method for adjusting a fusing device utilizing a change in microwave signals reflected from printing material, and the Ohmichi reference is directed to a method of detecting moisture content of printing sheet by measuring transmitted microwaves. It is respectfully submitted that there is no teaching in the references which would suggest that they could be combined to show Applicants' invention, as now claimed, for providing microwave signals of a specific frequency range directed at a printing material, and adjusting the fusing device based on the change of reflected microwave signals. Further, the references, taken alone or in any proper combination, do not in no way show or teach providing microwave signals of a specific frequency range directed at a printing material, with an applicator of a measuring device being pre-heated for feed-through of the printing material such that a change between the microwave signals reflected by the printing material and the emitted microwave signals is detected, using the microwave signals reflected by the printing material to determine the humidity of the

printing material, and adjusting the fusing device based on the change of the microwave signals. Accordingly, amended claims 1, 5, and 6, the claims remaining in this Application, should now be allowed.

### **CONCLUSION**

It is respectfully submitted that, in view of the above amendments and remarks, this application is now in condition for allowance, prompt notice of which is earnestly solicited.

The Examiner is invited to call the undersigned in the event that a phone interview will expedite prosecution of this application towards allowance.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read 'William R. Zimmerli', is written over a horizontal line.

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If the Examiner is unable to reach the Applicant(s) Attorney at the telephone number provided, the Examiner is requested to communicate with Eastman Kodak Company Patent Operations at (585) 477-4656.